



Attorney's Docket No.: 18202-017001 / 0217

1625  
IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Zhi et al.  
Serial No. : 10/080,926  
Filed : February 22, 2002  
Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS

Art Unit : 1625  
Examiner : Evelyn Huang

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

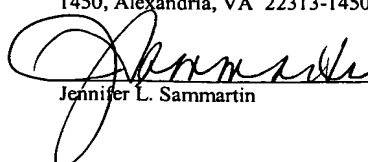
Dear Sir:

Enclosed are a *Power of Attorney by Assignee* and a *Certificate under 37 CFR §3.73(b)*, with a copy of an executed Assignment, in connection with the above-captioned patent application. Please update your records to reflect the change of attorneys for the above-captioned patent application.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

Date of Deposit **October 7, 2004**

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jennifer L. Sammartin

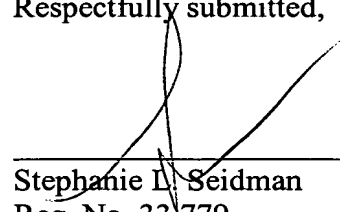
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If anything further is required, please do not hesitate to contact the undersigned attorney for the assignee.

☒ The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,



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Stephanie L. Seidman  
Reg. No. 33,779

**Address all correspondence to:**  
Stephanie L. Seidman  
Fish & Richardson P.C.  
12390 El Camino Real  
San Diego, California 92130  
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POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Revoking any and all powers of attorney and authorizations of agent heretofore made in respect of the above-captioned patent application, the Assignee of the entire interest in this patent application hereby appoints the following as its attorneys, with full power of substitution and revocation, to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

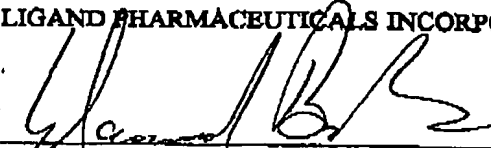
STEPHANIE SEIDMAN, Registration No. 33,779; FRED C. HERNANDEZ, Registration No. 41,832, DALE L. RIEGER, Registration No. 43,045; PAULA K. SCHOENBECK, Registration No. 39,362 and SCOTT C. HARRIS, Registration No. 32,030. Please direct all telephonic inquiries to Stephanie Seidman at telephone no. (858) 678-5070.

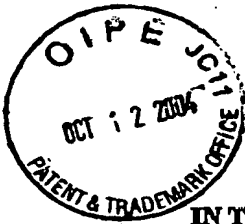
Address all correspondence to:

Stephanie Seidman  
FISH & RICHARDSON P.C.  
12390 El Camino Real  
San Diego, California 92130-2081

LIGAND PHARMACEUTICALS INCORPORATED

Date: 9/28/04

  
Warren R. Broadus, General Counsel  
Vice President and Secretary



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CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

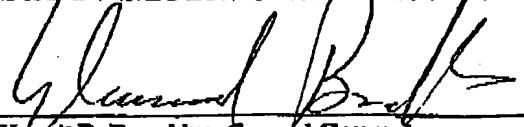
Dear Sir:

LIGAND PHARMACEUTICALS INCORPORATED, a Delaware corporation, with a current business address of 10275 Science Center Drive, San Diego, California 92121, U.S.A., is the Assignee of the entire right, title and interest in the above-captioned patent application by virtue of an Assignment from the inventors. A copy of the Assignment from the inventors to LIGAND PHARMACEUTICALS INCORPORATED is attached hereto.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

LIGAND PHARMACEUTICALS INCORPORATED

  
Warren R. Broadus, General Counsel  
Vice President and Secretary

Date: 9/25/04

**ASSIGNMENT**

For valuable consideration, we, LIN ZHI of San Diego, California and a citizen of The People's Republic of China; CORNELIS VAN OEVEREN of San Diego, California and a citizen of The Netherlands; JYUN-HUNG CHEN of San Diego, California and a citizen of Taiwan; and ROBERT I. HIGUCHI of Solana Beach, California and a citizen of the U.S.A.; (collectively hereinafter referred to as "Assignors") hereby assign to LIGAND PHARMACEUTICALS, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware and having a place of business at 10275 Science Center Drive, San Diego, California 92121, USA, and its successors and assigns (hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed February 22, 2002, U.S. Serial No. 10/080,926 entitled **TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS**, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at San Diego, California, USA,  
this 17 day of April, 2002.

*Lin Zhi*  
LIN ZHI

STATE OF California )  
COUNTY OF San Diego ) ss

On April 17, 2002 before me, MICHELE P. TRAVIS, personally appeared  
LIN ZHI

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

*Michele P. Travis*  
Notary Public in and for said County and State



WITNESS my hand at SAN DIEGO, CALIFORNIA, U.S.A.,  
this 12 day of April, 2002.

# CORNELIS VAN OEVEREN

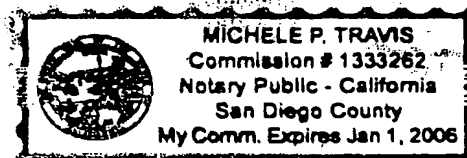
STATE OF California )  
 ) SS  
COUNTY OF San Diego )

On April 12, 2002 before me, Michelle B. Travis, personally appeared  
CORNELIS VAN OEVEREN

☐ personally known to me - **OR** - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public in and for said County and State



WITNESS my hand at San Diego, California, U.S.A,  
this 15<sup>th</sup> day of April, 2002.

Jyun-Hung Chen  
JYUN-HUNG CHEN

STATE OF California )  
COUNTY OF San Diego ) ss

On April 15, 2002 before me, MICHELE P. TRAVIS, personally appeared  
JYUN-HUNG CHEN

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Michele P. Travis  
Notary Public in and for said County and State





WITNESS my hand at San Diego, CA, USA,  
this 12 day of April, 2002.

Robert I. Higuchi  
ROBERT I. HIGUCHI

STATE OF California )  
COUNTY OF San Diego ) ss

On April 12, 2002 before me, MICHELE P. TRAVIS, personally appeared  
ROBERT I. HIGUCHI

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Michele P. Travis  
Notary Public in and for said County and State

